



# Samsung Impression Circuit Board Replacement

How to remove & replace the phone's circuit board.

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## INTRODUCTION

How to remove & replace the phone's circuit board.



### TOOLS:

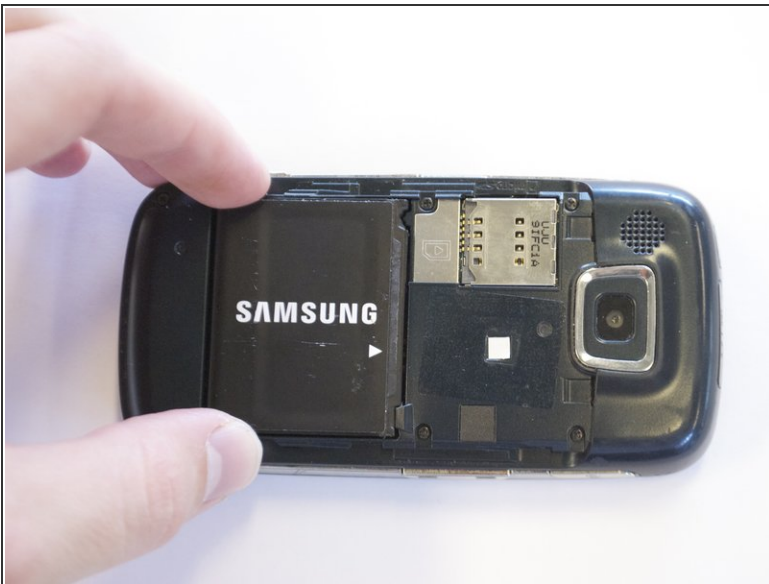
- [Phillips #0 Screwdriver](#) (1)
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## Step 1 — Battery



- Orient the phone with the screen facing down.
- Using your thumb, slide the back panel away from the camera to expose the battery.

## Step 2



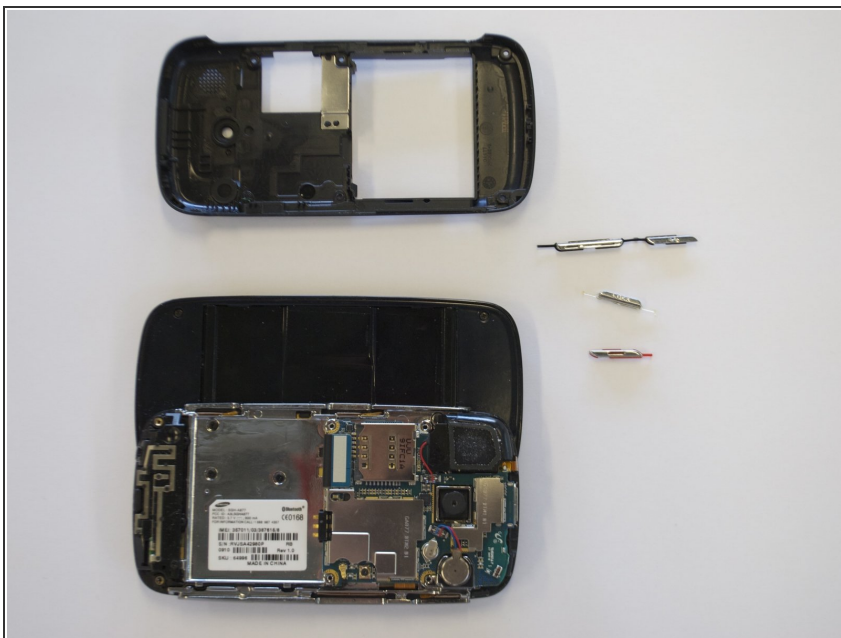
- Grip the battery on its sides, opposite the direction of the white arrow.
- Pry the battery up. It will pivot at the end with the white arrow. The battery will now be free.

## Step 3 — Back Cover



- Remove the 6 outer screws.
  - The screws should be 3.5 mm in length.
- ⚠ Put the screws in a safe place as they are very small and easy to lose.

## Step 4



- Snap off back the cover by gently prying around the top and bottom edges with a flat head screwdriver.
  - ⓘ It may help to slide the touchscreen upwards when removing the back panel.
- The side buttons will become loose and are prone to fall out, so put these in a safe place.



## Step 5 — Back Speaker



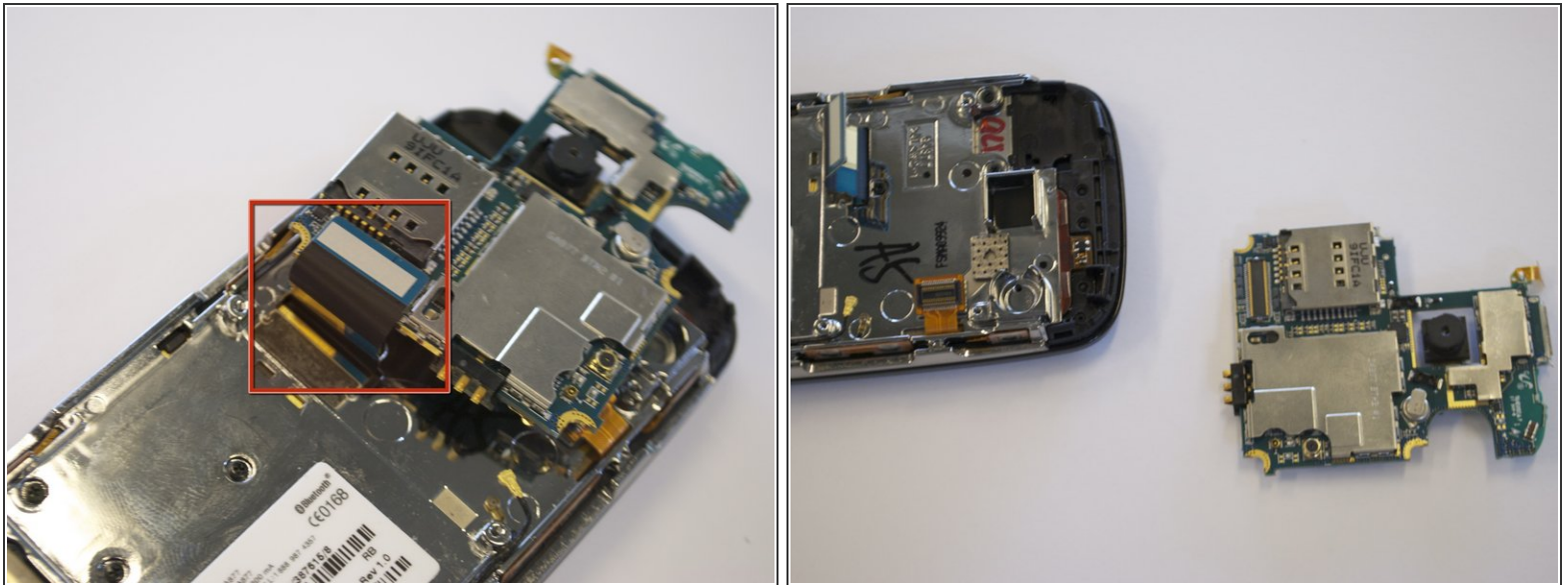
- Remove the back speaker by carefully lifting it up.
- The speaker will still be attached to the circuit board by a wire and a small piece of clear plastic.
- Disconnect the speaker by lifting the clear plastic piece at the end of the wire.

## Step 6 — Circuit Board



- To free the circuit board, remove the black wire that is holding it down.
- ⓘ You can remove the wire by gently prying up the gold terminator that is attached to the green circuit board. A gentle tug is all it will take.

## Step 7



- The circuit board will still be held on by a blue and black ribbon that is removed by gently pulling it upwards.

To reassemble your device, follow these instructions in reverse order.